

#### ABSTRACT OF THE DISCLOSURE

In a proportional solenoid valve, a cylindrical valve seat member includes an input/output-side passage provided between an input port and a drain port and between an output port and the drain port, a seat portion provided in an end portion of the input/output-side passage, and a drain-side passage provided between the seat portion and the drain port. The drain-side passage is formed by exhaust passage holes whose number is an even number equal to four or more and which are arranged at regular intervals in the circumferential direction of the valve seat member.